

## ABSTRACT OF THE DISCLOSURE

### (Subject)

Reduction in the size of the apparatus, the minimization of cable laying, and the rationalization of maintenance and  
5 diagnosis.

### (Means for Solving the Problems)

The communication module 26 of the controller 20 for output of commands relating to the operation and monitoring of the devices to be operated, and the communication modules 38 of the  
10 switch gears 34 for creating information relating to the protection and interlocking of the devices to be operated are connected via wireless communication 32, and each switch gear 34 is interconnected via wireless communication 32. And under the control of the CPU 36, the start of the to-be-protected devices  
15 connected to the power circuit 46 is commanded and the protection and interlocking of the devices to be operated are executed. Also, configuration that enables diagnosis via external wireless communication is adopted.